

**WHAT IS CLAIMED IS:**

- 1           1.       A system for holding and mixing a first container of paint having a  
2       first volume and a second container of paint having a second volume less than the first  
3       volume, the system comprising:  
4               a holder comprising a clamp having a plate configured to apply  
5       pressure to the first container;  
6               a motor configured to move the holder about at least one axis; and  
7               a platform configured for being removably placed within the holder  
8       and configured to support the second container.
- 1           2.       The system of claim 1, wherein the holder is balanced for both the first  
2       container and the second container supported by the platform placed in the holder.
- 1           3.       The system of claim 1, wherein the platform is configured to support at  
2       least four second containers.
- 1           4.       The system of claim 1, wherein the platform includes a stop proximate  
2       an edge of the platform.
- 1           5.       The system of claim 1, wherein the platform is composed of a material  
2       selected from a group including a metal, a polyester resin, and a resilient material.
- 1           6.       The system of claim 1, wherein the perimeter of the platform is less  
2       than the perimeter of the holder.
- 1           7.       The system of claim 1, wherein the first container volume is one  
2       gallon (4 liters) and the second container volume is one quart (1 liter).
- 1           8.       A method of accommodating containers of different sizes in a paint  
2       mixer for holding and mixing a first container of paint having a first volume and a  
3       second container of paint having a second volume less than the first volume, including  
4       a holder comprising a clamp having a plate configured to apply pressure to one of the

5 containers and a motor configured to move the holder about at least one axis, the  
6 method comprising the steps of:  
7                    providing a removable platform that will adjust the height of the holder  
8 to accommodate the second container during operation of the paint mixer;  
9                    placing the platform in the holder;  
10                   placing the second container on the platform; and  
11                   operating the paint mixer in a predetermined manner.

1                9.        The method of claim 8, including the step of balancing the holder for  
2 both the first container and the second container supported by the platform placed in  
3 the holder.

1                10.       The method of claim 8, including the step of providing a stop  
2 proximate an edge of the platform.

1                11.       The method of claim 8, wherein the platform is composed of a material  
2 selected from a group including a metal, a polyester resin, and a resilient material.

1                12.       The method of claim 8, wherein the perimeter of the platform is less  
2 than the perimeter of the holder.

1                13.       The method of claim 8, wherein the first container volume is one  
2 gallon (4 liters) and the second container volume is one quart (1 liter).

1                14.       An apparatus for holding and mixing a first container of paint having a  
2 first volume and a second container of paint having a second volume less than the first  
3 volume, the apparatus comprising:

4                   a means for holding comprising a means for clamping to apply  
5 pressure to the first container;

6                   a means for moving configured to move the means for holding about at  
7 least one axis; and

8                   a means for adjusting height configured for being removably placed  
9 within the means for holding and configured to support the second container.

1           15.     The apparatus of claim 14, wherein the means for holding is balanced  
2     for both the first container and the second container supported by the means for  
3     adjusting height placed in the means for holding.

1           16.     The apparatus of claim 14, wherein the means for adjusting height can  
2     support at least four second containers.

1           17.     The apparatus of claim 14, wherein the means for adjusting height  
2     includes a means for stopping.

1           18.     The apparatus of claim 14, wherein the perimeter of the means for  
2     adjusting height is less than the perimeter of the means for holding.

1           19.     The apparatus of claim 14, wherein the first container volume is one  
2     gallon (4 liters) and the second container volume is one quart (1 liter).